FORM PTO-1390 (REV 10-97)

532 Rec d PCT/PT: 1 2 OCT 2000

TRANSMITTAL LETTER TO THE UNITED STATES

U.S. Department of Commerce Patent and Trademark Office

ATTORNEY'S DOCKET NUMBER

CE01538R

DESIGNATED/ELECTED OF	` '		U.S. APPLICATION NO.				
CONCERNING A FILING UNI	JER 35 U.S.C. 371	_	1,73773				
		09	1673273				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED				
PCT/EP99/02578	15 APRIL 1999		16 APRIL 1998				
TITLE OF INVENTION:							
DATA CARRIER SYSTEM							
APPLICANT(S) FOR DO/EO/US HOWELL, ET AL.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other							
information: 1. X This is a FIRST submission of items cond	erning a filing under 35 U.S.C. 371						
	g a ming and or or or or or or or						
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. X This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination							
until the expiration of the application time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).							
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.							
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
 a are transmitted herewith (required only if not transmitted by the International Bureau). 							
b. 🗵 has been transmitted by the Int	ernational Bureau.						
c. is not required, as the application	on was filed in the United States Rec	eiving Offic	e (RO/US).				
6. A translation of the International Application	on into English (35 U.S.C. 371 (c)(2))						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).							
a. are transmitted herewith (required only if not transmitted by the International Bureau).							
b. has been transmitted by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d have not been made and will not be made.							
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor(s)	9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 16 below concern other document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A FIRST preliminary amendment.							
A SECOND or SUBSEQUENT preliminary amendment.							
14. A substitute specification.							
15. A change of power of attorney and/or address letter.							
16 Other items or information:							
			page 1 of 2				

529 Rec'd PCT/PTO 12 OCT 2000

Total Claims 19 - 20	n 9 / 6		International Appli	cation No.	Attorney Docket N	umber
Basic National Fee (37 CFR 1.492(a)(1)-(5): Search report has been prepared by the EPO or JPO	U7/0	13213	PCT/I	EP99/02578		
Basic National Fee (37 CFR 1.492(a)(1)+(5): Search report has been prepared by the EPO or JPO	17. 🗵 The follow	ing fees are submitter				PTO USE ONLY
Search report has been prepared by the EPO or JPO						
International preliminary examination fee paid to USPTO (37 CFR 1.482) No International preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.485 (a)(2))	1					
No International preliminary examination fee paid to USPTO (37 CFR 1.482) but international preliminary examination fee paid to USPTO (37 CFR 1.482) nor international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)					ł	
No International preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445 (a)(2))		nary examination fee pa	id to USPTO (37 CFR	l.482) \$720.00		
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO Neither international search fee (37 CFR 1.445(a)(2)) paid to USPTO	No International pre but international sea	liminary examination fee rch fee paid to USPTO (paid to USPTO (37 CF 37 CFR 1.445 (a)(2))	R 1.482) \$790.00		
Intentional preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	Neither international international search	preliminary examination fee (37 CFR 1.445(a)(2)	fee (37 CFR 1.482) no	or		
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 930.00 Surcharge of \$130.00 for furnishing the oath and declaration later than 20 30 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0	•••••••••••••••••••••••••••••••••••••••	••••••	\$1,070.0		
TOTAL OF ABOVE CALCULATIONS = \$ 930.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL: \$ 930.00 Processing fee of \$130.00 for furnishing the English translation later than 20	Intentional preliminal and all claims satisfic	ry examination fee paid t ed provisions of PCT Art	to USPTO (37 CFR 1.4 icle 33(2)-(4)	82) \$98.00		
TOTAL OF ABOVE CALCULATIONS = \$ 930.00 Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL: \$ 930.00 Processing fee of \$130.00 for furnishing the English translation later than 20		FNTER AD	PPOPPIATE PAGE			
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must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). SUBTOTAL: SUBTOTAL: SUBTOTAL: Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$930.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ TOTAL FEES ENCLOSED = \$930.00 Amount to be refunded \$ Charged \$930.00 A duplicate copy of this sheet is enclosed. D. Yelease charge my Deposit Account No. 13-4772 in the amount of \$930.00 to cover the above fees. A duplicate copy of this sheet is enclosed. C. Xield The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4772 Two duplicate copy of this sheet is enclosed. Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) the filed and granted to restore the application to pending status. Send all correspondence to: Motorola, Inc. Intellectual Property Department, 3rd Floor Algonouin Road	Poduction by 4/0.6	TC	TAL OF ABOVE CA	LCULATIONS =	\$ 930.00	
Processing fee of \$130.00 for furnishing the English translation later than		ig by small entity, if appl e 37 CFR 1.9, 1.27, 1.28	icable. Verified Small E 3)	Entity statement	\$	
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	30 months from the	earliest claimed priority	lish translation later tha date (37 CFR 1.492(f)).	ın	\$	
TOTAL FEES ENCLOSED = \$ 930.00 \$ Amount to be refunded \$ charged \$ 930.00						
TOTAL FEES ENCLOSED = \$ 930.00 Amount to be refunded \$ charged \$ 930.00 a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. 13-4772 in the amount of \$ 930.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required now or in the future under 37 CFR 1.16 or 37 CFR 1.17, including any present or future time extension fees which may be required, or credit any overpayment to Deposit Account No. 13-4772 Two duplicate copy of this sheet is enclosed. Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status. Send all correspondence to: Motorola, Inc. Intellectual Property Department, 3rd Floor 1303 E. Algonquin Road Reg. No.: 35,918	ree for recording the er accompanied by an appi	closed assignment (37 (opriate cover sheet (37	CFR 1.21(h)). The assi CFR 3.28, 3.31). \$40.0	gnment must be 0 per property +	\$	
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Motorola, Inc. Intellectual Property Department, 3rd Floor 1303 E. Algonquin Road Motorola, Inc. JARN J. KING Attorney for Applicant(s) Reg. No.: 35,918	overpayment to Note: Where an appropri	Deposit Account No.	13-4772 Two dupli	me extension fees w	hich may be require	d or credit any
Intellectual Property Department, 3rd Floor 1303 E. Algonquin Road Attorney for Applicant(s) Reg. No.: 35,918	Send all correspondence	to:		An	12/	
Intellectual Property Department, 3rd Floor 1303 E. Algonquin Road Attorney for Applicant(s) Reg. No.: 35,918	Motorola, Inc.			JAHN J. I	KING	
1303 E. Algonquin Road Reg. No.: 35,918 /	Intellectual Property Depa	rtment, 3rd Floor		Attorney f	or Applicant(s)	1
Schaumburg, Illinois 60196 Telephone: (847) 538-2725	1303 E. Algonquin Road			~Reg. No.; Telephone	35,918 / e: (847) 538 2725	
Fax No.: (847) 576-3750		סי		Fax No.:	(847) 576-3750	



529 Rec'd PCT/PTC 12 OCT 2000

European Intellectual Property Operations Patents, Trademarks and Licensing

Midpoint, Alencon Link, Basingstoke, Hants RG21 1PL, England

Inter-Office Correspondence

Phone: +44(0) 256 790790 Fax: +44(0) 256 811319

09/673273

Our ref:

CE01538R/NSC/USA/afc/HOWELL

5 October 2000

To:

John King

Schaumburg

From:

Nevin Carmichael

RECEIVED MOTOROLA, INC.

Re:

New Patent Application in US under PCT in the name

OCT 1 0 2000

Motorola Limited Our Case No.:

CE01538R

PCT Serial No.

PCT/EP99/02578 15 April 1999

Foreign Docketing

Filed Priority Application

9807967.6

Filed in United Kingdom on 16 April 1998

Enclosed please find the necessary materials to perfect a filing in the United States under the Patent Co-operation Treaty of a national patent application on the above-identified PCT application. According to Article 39(1)(a) of the PCT please file the national application in United States by 10-December 2000730 months from the priority date) for Chapter 2. IVE COCHOLDER

For this purpose we enclose the following:

	Enclosed	Will Follow
Copy of PCT application as published	X	
PCT amendments of claims	None	
Copy of correspondence with the International Bureau (WIPO) and PCT Receiving Office namely Form PCT/RO/101 Form PCT/ISA/220 and enclosures	: X X	
Combined Power of Attorney/Declaration		×
Assignment		×
Formal Drawings	X	

The application is to be assigned to Motorola Limited located and doing business at Jays Close Viables Industrial Estate

Basingstoke Hampshire RG22 4PD

All correspondence should be sent to the following:

Motorola **European Intellectual Property Operations** Midpoint Alencon Link Basingstoke Hampshire RG21 1PL England

Please advise us of the filing and any pertinent information upon completion of filing the application, and send us a copy of the application you file.

Best regards,

Nevin

Enc.

09/673273 529 Rec'd PCT/PTO 12 OCT 2000 PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Motorola, Inc

APPLICATION NO: PCT/EP99/02578

CASE NO.:

CE01538R—HOWELL, ET AL.

U.K. FILE DATE: 16 APRIL 1998

ENTITLED:

DATA CARRIER SYSTEM

Motorola, Inc. Corporate Offices 1303 E. Algonquin Road Schaumburg, IL 60196 October 12, 2000

** **F**** •

1. 2.5

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CERTIFICATE OF EXPRESS MAILING / FILING UNDER 35 U.S.C. 371

COMMISSIONER OF PATENTS & TRADEMARKS BOX PCT Washington D.C. 20231

Sir:

I certify that the above-referenced FILING UNDER 35 U.S.C. 371 was deposited, postage prepaid, as Express Mail having the mailing label number written below with the United States Postal Service addressed to:

COMMISSIONER OF PATENTS & TRADEMARKS BOX PCT Washington D.C. 20231

on Thursday, October 12, 2000

By: Carolen Walson

-12,2000

Mailing Label No.: EK 414666545 US